

CASTLE DONINGTON
RURAL DISTRICT COUNCIL.



Annual Report

OF THE

Medical Officer of Health

(CHARLES HARWOOD, M.D.),

FOR THE YEAR 1896.



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CASTLE DONINGTON RURAL DISTRICT COUNCIL.

REPORT FOR 1896.

GENTLEMEN,

I beg to present my Report relating to the health of the District during the year 1896.

The Area of the District is 14,486 acres.

At the census of April, 1891, the population was found to be 6,393.

To the middle of 1896, the estimated population amounts to 6,776.

During the year 180 births were registered, viz. : 94 males and 86 females.

The deaths were 88, viz. : 35 males and 53 females.

The natural increase of the population by the excess of births over deaths is 92.

The birth rate for the year was 26·5 per thousand of the population.

The death rate for the year was 12·9 per thousand of the population.

The infantile death rate (*i.e.*, infants under 1 year) was 2·9 per thousand of the population.

The following table shows the ages at which the deaths occurred throughout the District, viz. :—

Deaths under 1 year of age	...	...	20
„ over 1	„ and under 5 years		3
„ „ 5	„ „ 15	„	2
„ „ 15	„ „ 25	„	2
„ „ 25	„ „ 65	„	24
„ „ 65	„ „	„	30
Total			86

Of these 86 deaths 8 were caused by Whooping Cough, viz. :—2 at Breedon, 4 at Castle Donington, 1 at Diseworth, and 1 at Kegworth. There was also a death from Diarrhœa at Castle Donington.

These were all the Zymotic deaths, and they were all infants under 5 years of age.

The Zymotic death rate is 1·3 per thousand of the population.

Notifications of infectious cases were received during the year, viz. :—

Scarlatina	...	...	...	...	6
Enteric Fever	..	...	...	...	3
Puerperal Fever	...	...	...	...	1
Erysipelas	...	...	...	...	1
					<hr/>
					11
					<hr/>

All of which received due attention, and I gave the usual instructions respecting disinfection and isolation, &c.

The Zymotic history of the District is as follows, viz. : —

Scarlet Fever.—Six cases, viz. : 1 at Breedon, 2 at Lockington, 1 at Kegworth, and 2 at Diseworth. In none of these places did the disease spread as it might have done through the case at Breedon, in which a young girl in service at Nottingham caught the fever there, and came home by train to be nursed at her mothers. Luckily it was confined to that one case, although there was another danger of its spreading from the neighbouring village of Ticknall, where there was a large epidemic of the disease existing at the time, in view of which I visited the schools and made arrangements accordingly. The cases in the other villages do not require any comment.

Enteric Fever.—Three cases, all at Castle Donington, one of which a married woman living in a row of houses, and having no means of being properly attended to, was promptly sent to the hospital at Derby. Another case, a young man was taken ill with disease at Nottingham where he worked, and came home to be nursed. The third case was that of the policeman who caught cold during the performance of his duty, and it developed into fever. There was no spread of the fever in any of these cases.

Puerperal Fever.—One case in a good house, but where the surroundings were bad. There was direct communication between the house and the drain. The drainage outside was also very faulty. The Inspector attended to these.

Erysipelas.—One case resulting from an accident.

Whooping Cough—Eight deaths among several cases.

Diarrhœa—One death (an infant).

No other cases of the Zymotic class came to my knowledge during the year.

The deaths may be classified as follows, viz. :—

Whooping Cough	...	...	...	8
Diarrhœa	...	...	...	1
Phthisis	...	...	...	11
Respiratory Diseases	...	...	...	7
Heart disease	...	...	...	9
Injuries	...	...	...	1
All other Diseases	...	..	...	49
Total				86

Only one inquest was held during the year, and only one death was uncertified.

The 1891 Census Population and Estimated Population to the middle of 1896, and the Births and Deaths for the Villages during the year, is as follows, viz. :—

BREEDON.

Area in acres, 8,133.

Census population, 649. Estimated population to middle of 1896, 706.

Births, 18—viz. : 12 males and 6 females.

Deaths, 12—viz. : 4 males and 8 females.

5 died under	...	1 year of age.
1 „ between 1 and	5 years of age.	
1 „ „ 5 „	15 „ „	
1 „ „ 15 „	25 „ „	
2 „ „ 25 „	65 „ „	
2 „ over	... 65 „ „	

The diseases were—Whooping Cough, 2. Respiratory, 2. Heart disease, 1. Not classified, 7.

CASTLE DONINGTON.

Area in acres, 3,573.

Census population, 2,596. Estimated population to middle of 1896, 2,723.

Births, 74—viz. : 34 males and 40 females.

Deaths, 42—viz. : 17 males and 25 females.

10 died under	...	1 year of age.
7 „ between 1 and	5 years of age.	
1 „ „ 15 „	25 „ „	
13 „ „ 25 „	65 „ „	
11 „ over	...	65 „ „

The diseases were—Whooping Cough, 4. Diarrhoea, 1. Phthisis, 7. Respiratory, 3. Heart disease, 4. Not classified, 23.

DISEWORTH.

Area in acres, 1,800.

Census population, 369. Estimated population to middle of 1896, 401.

Births, 15—viz.: 9 males and 6 females.

Deaths, 7—viz.: 3 males and 4 females.

1 died under ... 1 year of age.

2 „ between 25 and 65 years of age.

4 „ over ... 65 „ „

The diseases were—Whooping Cough, 1. „ Phthisis, 1. Heart disease, 2. Not classified, 3.

HEMINGTON.

Area in acres, 1,200.

Census population, 358. Estimated population to middle of 1896, 381.

Births, 7—viz.: 2 males and 5 females

Death, 1 female died from Phthisis, aged 25 years.

ISLEY WALTON AND LANGLEY PRIORY.

Area in acres, 920.

Census population, 53. Estimated population to middle of 1896, 60.

Births, 1 male.

Deaths, 2 females, both over 70 years of age, from diseases not classified.

KEGWORTH.

Area in acres, 2,160.

Census population, 2,149. Estimated population to middle of 1896, 2,280.

Births, 62—viz.: 34 males and 28 females.

Deaths, 20—viz.: 9 males and 11 females.

4 died under ... 1 year of age.

1 „ between 5 and 15 years of age.

6 „ „ 25 „ 65 „ „

9 „ over ... 65 „ „

The diseases were—Whooping Cough, 1. Phthisis, 2. Respiratory, 2. Heart disease, 2. Injuries, 1. Not classified, 12.

LOCKINGTON.

Area in acres, 1,700

Census population, 219. Estimated population to middle of 1896, 225.

Births, 4—viz: 2 males and 1 females.

Deaths, 4—viz.: 2 males and 2 females.

All died at an advanced age from diseases not classified.

The mortality during the year has been altogether very low. The per centage of deaths being only 12·9. From the above remarks it will be seen that the year has been a very favourable one with respect to sickness generally, and your Medical Officer has not had to deal with any extended outbreaks. But we must not expect this immunity to always exist. Should any epidemic arise, I need hardly remind you that there is no Isolation Hospital in the District for the reception of infectious diseases as they are notified. To isolate them at home is almost impossible, especially in the small cottages of the poorer members of society. My monthly reports to you during the year have given you information in this respect.

Water.—During the year I have condemned samples of water. It seems strange that people will not avail themselves of good water from the public supply where it flows through the villages. I wish we had power to compel them.

Overcrowding.—One very bad case occurred at Kegworth, nine people sleeping in two very small bedrooms. The house was very filthy, and there was only one bed in it, which the father and mother occupied, the rest of the inmates sleeping on rags and bags on the floor. The next house to it was as bad, seven people sleeping in about the same space. I condemned both these houses as unfit for habitation. I have not had to investigate any cases of bad meat or food of any description during the year. Nor have any noxious trades come under my notice.

I append the usual Tables, and beg to thank you for your courtesies to me during the year.

Yours faithfully,

C. HARWOOD, M.D., &c.,

Medical Officer of Health.

Castle Donington Rural District Council.

Area in Acres	...	...	...	...	14,486
Census Population of 1891	...	...	...	...	6,393
Estimated Population to middle of 1896	...	...	...	...	6,776
Deaths for the year 1896, 180—viz.: Males, 94 ; Females, 86.					
Death Rate for the Year 1896	...	...	...	...	12·9 per 1,000
Infantile Death Rate	...	...	...	...	2·9 „
Zymotic Death Rate	...	...	...	...	1·3 „

TABLE 1.

Diseases.	Under 5 years of age.	Over 5 years of age.
Whooping Cough	8	0
Diarrhoea	1	0
Phthisis	0	11
Respiratory Diseases	5	2
Heart Disease	0	9
Injuries	0	1
All other Diseases	14	37
	28	60
Total ... 88		

TABLE 2.

BIRTHS IN THE DISTRICT DURING THE YEAR 1896.

Males	...	...	...	...	...	94
Females	...	...	...	...	...	86
Total ... 180						

Birth rate for the year 1896, 26·5 per thousand.





